BLUETOOTH WIRELESS SPEAKER WITH POWERBANK FUNCTION

WOOMBOX USER MANUAL

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Read these instructions – All the safety and operating instructions should be read before the appliance is operated.
2. Keep these instructions – The safety and operating instructions should be kept for future reference.
3. Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions – All operation and use instructions should be followed.
5. Do not use this apparatus near water – The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
6. Clean only with dry cloth – The appliance should be cleaned only as recommended by the manufacturer.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments / accessories specified by the manufacturer.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
12. Power Sources – The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Do not overload wall outlet.
13. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
14. There is a high energy rechargeable battery inside the speaker box, do not throw it into fire to avoid danger of explosion.
15. Do not charge the internal rechargeable battery longer than specified to prevent danger of fire. Overcharging rechargeable batteries may shorten their life span.
16. Do not attempt to dismantle, open or repair this product yourself. If a fault occurs, seek advice from your local qualified service technician or contact the distributor.

IMPORTANT NOTES

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- Places subject to constant vibration.
- Dusty, humid or moist places.

NOTE:

This product is not magnetically shielded and may cause color distortion on the screen of some TVs or video monitors. To avoid this, you may need to move the unit further away from the TV or monitor if unnatural color shifts or image distortion occurs.

COMPLIANCE WITH FCC REGULATIONS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

PROTECT YOUR FURNITURE

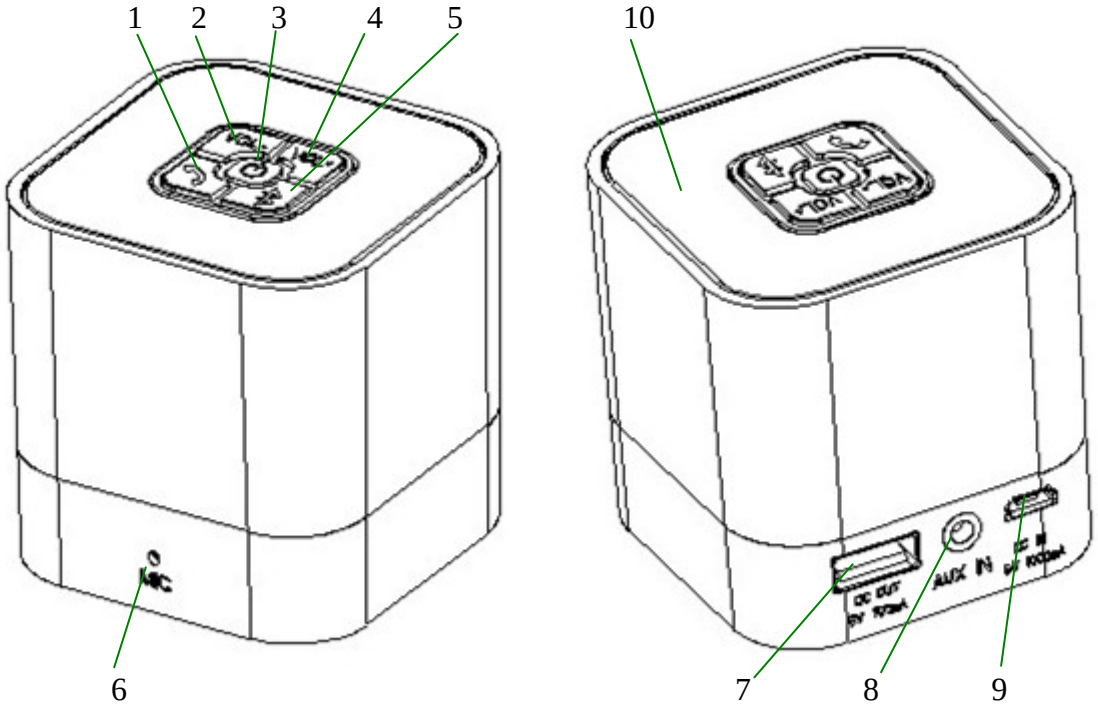
This model is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture. To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

PRODUCT FEATURES

The Woombox is a Bluetooth portable speaker with the following features:

- Auxiliary input jack to play music from your iPod or digital audio player
- Wireless playback of music from your mobile phone via the Bluetooth connection
- Hands-free for phonecall
- Up to 33 feet (10 meters) operating range
- Digital volume control
- Charge an out-of-power smartphone for emergency use
- Built-in UL-approval 1,000 mAh Li-Polymer rechargeable battery.

LOCATION OF CONTROLS



1. **PHONE BUTTON**
2. **VOLUME DOWN (-) BUTTON**
3. **POWER ON/OFF BUTTON; 5V DC-OUT BUTTON; POWER/CHARGING INDICATOR**
4. **VOLUME UP (+) BUTTON**
5. **BLUETOOTH ON/OFF BUTTON; BLUETOOTH STATUS INDICATOR**
6. **CONDENSOR MIC**
7. **DC OUT/AUXILIARY BATTERY CHARGING USB PORT**
8. **AUX-IN JACK**
9. **DC IN/BUILT-IN BATTERY CHARGING MICRO-USB PORT**
10. **SPEAKER**

LED STATUS INDICATORS

POWER LED（Red & Green , beneath Power button）

MODE	STATUS	LED INDICATION
Power OFF	Power off	LED off
	Battery in charging	Slow flashing Red
	Battery fully charged	Solid Red
Power ON	Battery at working level	Slow flashing Green
	Battery at low level	Slow flashing Green & fast flashing Red
	No power	LED off
	Battery in charging	Slow flashing Red & Green
	Battery fully charged	Solid Red & Green

Remarks:

Fast Flashing: **1 second apart.**

Slow Flashing: **Around 3 - 4 seconds apart.**

Battery at working level: **Voltage at 3V – 4.2V**

BLUETOOTH LED （Red & Blue , beneath Bluetooth button）

Tapping Bluetooth button for 3 seconds to enter pairing mode.	Not in pairing	LED Off
	In pairing	Red & Blue flash alternatively
	Failed to link	Red flashes twice per second
	Linked	Blue flashes twice per second
Re-link the previously linked device by tapping Bluetooth button for 2 seconds.	Failed to link	Red flashes twice per second
	Linked	Blue flashes twice per second
	Bluetooth will turn off automatically if unlinked for over 5 minutes	

CHARGING INSTRUCTIONS

This unit operates on a built-in Li-Polymer battery that can be recharged either using the USB port on your computer or from a USB power adaptor (not included) with a rated output of DC 5V, 1000mA.

Note: The DC input micro-USB port located on this unit is mainly designed for charging the built- in Li-Polymer battery. The unit will still operate normally while charging, but doing this may reduce the battery life.

CHARGING THE BATTERY

1. Charge the built-in Li-Polymer battery a minimum of 4 hours prior to first use.
2. Plug the unit into a USB port on your computer or into a USB power adaptor (not included) using the included USB cable.
3. Unplug the USB cable from the power source once the battery is fully charged.
4. After prolonged use, the battery voltage may discharge and operation might become intermittent. When the internal battery charge is very low, the power button backlight will begin flashing slow green & fast red alerting you to recharge the internal battery.

⚠ Battery Note and Care

1: Do not burn or bury batteries.

2: Do not puncture or crush.

3: Do not disassemble.

4: Recycle Li-Polymer batteries. Do not dispose of in the trash.

5: Use only chargers rated for Li-Polymer cells. Be sure the charger's voltage and current settings are correct for the battery pack being charged.

6: Charge batteries on a fireproof surface away from flammable items or liquids.

7: Batteries should NEVER be left unattended while charging. Only adults should charge the batteries.

8: Follow the manufacturer's instructions for charging the product and do not charge longer than recommended. Unplug the charger when the battery is charged or not used.

TURNING THE SPEAKER POWER ON/OFF

1. In standby mode, tap the POWER button to turn on the unit, the power button backlight will light up green and begin blinking slowly.
2. In power on mode, tap the POWER button to turn the unit off, the green power button backlight turns off.
3. At power-on mode 5V DC-OUT is turn on and ready for charging your mobile phone.

   Note: Before first use, please charge the speakers for at least 4 hours because the batteries may not fully charged, even though the charging LED lights.

BLUETOOTH OPERATION

Power on the unit and follow the directions below to use the A2DP profile Bluetooth features of this unit.

Turn on the Bluetooth

In Bluetooth Off mode, press and hold the Bluetooth button for about 3 seconds until a beep sound is heard and the Bluetooth button backlight flashes Red and Blue alternatively. The Bluetooth is turned on.

In Bluetooth Off mode, press and hold the Bluetooth button for about 2 seconds until the Bluetooth button backlight flashes red and a beep sounds. The Bluetooth is turned on and the previously paired device is now re-linked with WOOMBOX.

Turn off the Bluetooth

In Bluetooth ON mode, press and hold the Bluetooth button and hold for about 5 seconds until a beep sound is heard and the Bluetooth button backlight flashes one red and then all lights go off. Bluetooth will turn off automatically if linking was not processed or the link has been interrupted for over 5 minutes.

PAIRING (LINKING) A BLUETOOTH ENABLED MOBILE PHONE OR OTHER BLUETOOTH ENABLED DEVICE TO THE WOOMBOX

1. With the power on and Bluetooth Off , press and hold the Bluetooth button for about 3 seconds until a second beep sound is heard, The Bluetooth button backlight will flash blue and red.

2. The WOOMBOX is ready to pair (link) with your Bluetooth mobile phone or device.

3. Turn on the Bluetooth feature of your mobile phone and enable the search or scan feature to find the " WOOMBOX ".

4. Select " WOOMBOX " from the device list when it appears on your screen. If required, enter the pass code “0000” to pair (link) the unit with your mobile phone.

5. After successfully pairing (linking) with your mobile phone, you can play music from your mobile phone wirelessly to the WOOMBOX.

6. Press the Volume Up (+) / Down (-) button to adjust the desired volume level.
7. To turn off the WOOMBOX Bluetooth, press and hold the Bluetooth button for about 5 seconds until a beep sound is heard and the Bluetooth button backlight flashes red and then all lights go off. Alternatively you may press power button to shut Bluetooth. Don't forget to also turn off the Bluetooth feature on your mobile phone.

NOTES:
1. Refer to the manual of your mobile phones, iPad, computer or other Bluetooth enabled device for Bluetooth operation, since it may vary from model to model.
2. Your Bluetooth enabled device will not play the music through the speaker, even it can be connected, if the device does not support A2DP.
3. If the built in Li-Polymer battery reaches a very low power level that affects Bluetooth operation, the Power button backlight will begin to rapidly blink red two times every second , followed by three long type sounds prior to the unit is turned off. This will alert you to recharge the speaker battery immediately.
4. Do not plug in the Audio jack when the Bluetooth is in operation.
5. If you are pairing (linking) your computer to the WOOMBOX using Bluetooth, you may need to set the WOOMBOX as your computer's default sound device.
6. The WOOMBOX will reset its volume at 70% full-scale every time the power is turned of and turned on. Adjust to the level to your desire by with Vol+/Vol- buttons.

Using the WOOMBOX as a Hands Free Bluetooth Speakerphone
1. Link your mobile phone to the speaker via Bluetooth as described above.
2. When receiving an incoming call on your mobile phone, tap the **PHONE** button on WOOMBOX to switch an incoming call from mobile phone to WOOMBOX. A short beep sound will be heard confirming the call was answered. Complete your call using the built-in microphone and speaker of WOOMBOX .
3. Press the VOLUME UP(+) /DOWN (-) button on the WOOMBOX to adjust the volume to your desired sound level. Adjusting volume of linked device will do as well.
4. To end the call, just tap the PHONE button again on WOOMBOX . A short beep sound will be heard and the call will end. If you were streaming music from your mobile phone to the WOOMBOX, the music will automatically resume streaming to the WOOMBOX.
5. To reject an income-call, simply press and hold the PHONE button on the WOOMBOX for about 3 seconds, a long beep sound will be heard.
6. In a phonecall, hands-free mode will be transferred to Smartphone mode by tapping PHONE button for 3 seconds. Tapping PHONE button again for 3 second will resume hands-free mode.
7. The WOOMBOX will shut down its Bluetooth automatically at receiving no input signal for 5 minutes.

8. You may also shut down Bluetooth by tapping Bluetooth button of the WOOMBOX for 5 seconds.
9. The WOOMBOX will automatically redial the last number you dialed by tapping the PHONE button twice. A quick press on the Phone button will end the call in progress. A short beep tone will be heard confirming the redialing is ended.
10. If your mobile phone is already paired with WOOMBOX but became unlinked even with both Bluetooth devices turned on, you need to do nothing as the WOOMBOX will re-link with the mobile phone automatically.
The Bluetooth button status indicator will blink two red with two short beeps if the WOOMBOX and your mobile phone have been re-linked successfully.
11. To unlink, press and hold the Bluetooth button and hold for about 5 seconds until a beep sound is heard and the Bluetooth button backlight flashes one red and then all lights go off. Alternatively pressing Power button will do as well.

NOTE :
Re-link MICROBQX by using Bluetooth operation guided in Manual of your mobile phone in case automatic re-linking failed.

PLAYING MUSIC USING THE AUXILIARY INPUT

The WOOMBOX features an auxiliary audio signal input jack for connecting external audio devices like MP3 players, CD players, iPhones or iPods (except iPod shuffle 3rd gen) and listen to them through the speaker of WOOMBOX.

1. Use the audio cable (included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the AUX-IN jack on the WOOMBOX and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Tap the POWER ⏻ button to turn on the WOOMBOX. The POWER button backlight will turn green and begin flashing slowly.
4. Turn on your external audio device.
5. Press the VOLUME UP (+) / DOWN (-) button to adjust the desired volume level.
6. Operate all other functions on the auxiliary device as usual.

NOTES:

(1). If you're connected to the Line Out Jack of your external device then you only need to adjust the volume control on the WOOMBOX. If you're connected to the Headphone Jack of your external device, then you may need to adjust both the volume control of your external device and the volume control on the WOOMBOX to find the most desirable volume setting.

(2). If you use AUX IN function in Bluetooth on mode, Bluetooth audio will be temporarily disconnected when the audio cable plugged in. Unplugging the audio cable will resume Bluetooth audio.

(3). We suggest you turn off the Bluetooth to save battery power when playing music via AUX IN mode.

(4). Tap the POWER ⏻ button to turning off the system when you finish listening. Don't forget to switch off the power of your external device as well.

RECHARGING WOOMBOX BATTERY

When you listen to music, the built-in rechargeable Li-Polymer battery will eventually reach a low power condition. The power indicator will turn red and start flashing quickly, so please charge the speaker battery as soon as possible.

1. Plug the unit into a USB port on your computer or into a DC 5V, 1000mA USB power adaptor (not included) using the included USB cable.
2. Plug the micro USB plug of the cable into the micro USB port of the WOOMBOX.

Charging in Power On mode

- The Red & Green LEDs slowly flash simultaneously if battery is charged up to a workable level.
- Both Green & Red LED lit solid if battery is fully charged.

Charging in Unit Power Off mode

- The Red LED turns on and starts flashing slowly.
- The Red LED lights solid when the battery is fully charged after charging for about 4 hours.

NOTES :

1. Charging time will vary if you are listening to music while charging the speaker battery. We recommend you switch off the speaker power during the charging process or until the speaker batteries are fully charged.

2. To prolong the life of a rechargeable battery, it is recommended to completely discharge it before fully charging it again.
3. Rechargeable batteries need to be cycled for maximum performance and longer battery life. If you don't use the player that often, be sure to recharge the battery at least once a month in order to keep the internal battery working properly.

USE THE WOOMBOX TO RECHARGE A MOBILE PHONE BATTERY

The WOOMBOX is featured with a USB port for recharging your mobile phone at emergency. With a 700mA DC current maximum the WOOMBOX is capable of charging devices of 3,000mAH or below.
1. Connect the 5V USB DC OUT jack of the WOOMBOX to the charging port of your mobile phone with the USB cable included in the pack of the mobile phone when being purchased.
2. Turn on the WOOMBOX by tapping POWER button. The 5V DC-OUT is now on.
3. Check charging status indicator of your mobile phone to make sure of proper charging.
4. To cease charging simply tap Power button which turns off both 5V DC-OUT and power of WOOMBOX. Alternatively press Power button for 3 second to turn off 5V DC-OUT while leaving WOOMBOX at power-on mode.
5. Tap the Power button of WOOMBOX again for music play.
NOTE :
Make sure the battery of WOOMBOX is fully charged before charging your mobile phone or other devices. Do not charge WOOMBOX battery while leaving 5V DC-OUT at charging condition as this will prolong charging time for mobile phone and might shorten life-time of WOOMBOX battery.

CARE AND MAINTENANCE

1. Avoid operating your unit under direct sunlight or in hot, humid or dusty places.
2. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.
3. Unplug the unit from the electrical power outlet immediately in case of malfunction.

CLEANING THE UNIT

- To prevent fire or shock hazard, disconnect your unit from the USB port of power source when cleaning.
- The finish on the unit may be cleaned with a dust cloth and cared for as other furniture, Use caution when cleaning and wiping the plastic parts.
- If the cabinet becomes dusty wipe it with a soft dry dust cloth. Do not use any wax or polish sprays on the cabinet.

- If the front panel becomes dirty or smudged with fingerprints it may be cleaned with a soft cloth slightly dampened with a mild soap and water solution.
- Never use abrasive cloths or polishes as these will damage the finish of your unit.

CAUTION: Never allow any water or other liquids to get inside the unit while cleaning.

TROUBLESHOOTING GUIDE

SYMPTOM	POSSIBLE PROBLEM	SOLUTION
No Charging	AC adaptor or USB cable not plugged properly	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit.
	Defective AC adaptor	Use a good adaptor to verify.
	Defective AC outlet	Use other AC-powered product to verify.
	Defective USB port of PC	Make sure PC is on and use the other USB port to verify.
No Sound in Bluetooth mode	Bluetooth shut-down due to low battery power	Charge the battery.
	Unlinked to mobile phone	Link with mobile phone as guided.
	WOOMBOX is placed out of working range	Place WOOMBOX within 10m of mobile phone
	Volume level was set too low	Increase volume of WOOMBOX , and that of source device if necessary.
	AUX IN socket was plugged	Unplug AUX IN .
AUX no sound	Audio cable not plugged properly	Check if the audio cable is properly and firmly plugged.
	Volume level was set too low	Increase volume of WOOMBOX , and that of source device if necessary.
Sound Distortion	Volume level was set too high	Lower down volume by tapping VOL- button.
	Source distortion or noise	Poor sound quality from mobile phone. This can be verified with Bluetooth devices or other types like CD player.
		Lower down volume level, shut down BASS or adjust EQ of the old-version iPod if used.
	Battery low	Recharge the battery .
Unit hot	Long-time operation at high volume	Lower down volume level or shut down power for a while.
No output from USB DC OUT	Battery low	Recharge the battery.
	DC OUT is not on	Tap Power button for 2 seconds and back-light flashes red & green alternatively to power on.
	Charger cable not connected properly	Check to make sure the cable is properly and firmly connected.
	Defective charging cable	Use a good cable to verify.

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SPECIFICATIONS

Bluetooth: v3.0
Wireless Receiving Distance: 10M / 33FT
Bluetooth Profiles: A2DP + HFP + HSP
Advanced Audio Distribution Profile (A2DP) for Wireless Music Streaming.
Hands-free Audio (HFP) and Headset Profiles (HSP) for Hands-free Speakerphone.
Hands-free Speaker for Bluetooth Phone.
Built-In Microphone.
Audio Input: AUX-IN 3.5mm. Connect Your Ipod, MP3, Digital Audio Players.
Audio Cable Included.
Audio Output Power: 1.2W(RMS) x 1
Impedance: 4 Ohm
Sensitivity: 73dB
THD: < 1%
Audio Frequency Response: 150Hz-20Khz
Digital Volume Control.
Built-in Rechargeable 1000mAh Battery.
USB Charge Cable Included.
DC IN: 5V / 1000mA DC OUT: 5V / 700mA
USB PowerBank Port to Recharge Cellphone.
6-10 Hours of Continuous Playback.
Material: ABS
Dimension: 5.7 (W) x 5.7 (H) x 5.7 (D) cm
Weight: 138g

REACH

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